

R-585-1-9-74

SITE VISIT SUMMARY REPORT
FOR
LAUREL PIPELINE
PREPARED UNDER

TDD NO. F3-8809-21
EPA NO. PA-953
CONTRACT NO. 68-01-7346

FOR THE
HAZARDOUS SITE CONTROL DIVISION
U.S. ENVIRONMENTAL PROTECTION AGENCY

JANUARY 30, 1989

NUS CORPORATION
SUPERFUND DIVISION

SUBMITTED BY

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REVIEWED BY (b) (4)

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APPROVED BY

[REDACTED]

1.0 FIELD TRIP REPORT

1.1 Summary

On Wednesday, January 18, 1989, FIT 3 members Robert Chappell, Thomas Bachovchin, Jean Mazzacone, Scott Coslett, and Michael McCarthy visited the Laurel Pipeline site in Aliquippa, Beaver County, Pennsylvania. FIT 3 was accompanied by Raymond Georges, of CNG Energy Company, and Ron Huffman, an engineer from the Environmental Codes and Standards Department of the Consolidated Gas Transmission Corporation. The weather was mostly sunny, with temperatures in the low to mid-40s.

Six aqueous and seven solid samples were obtained. Split samples were provided to Consolidated Gas Transmission Corporation. Photographs were taken on site.

Deviations from the Sampling Plan

- An aqueous sample was added; it was taken from the intermittent stream, downstream of the outfall.

1.2 Persons Contacted

1.2.1 Prior to Field Trip

Raymond Georges
Manager
Resource Engineering and Development
CNG Energy Company
CNG Tower
Pittsburgh, PA 15222-3199
(412) 227-1213

Jeffrey Jones
Pennsylvania Department of
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Pittsburgh Regional Office
Highland Building
121 South Highland Avenue
Pittsburgh, PA 15206-3988
(412) 846-2050

Valerie Breznicky
Site Investigation Officer
U.S. EPA
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(215) 597-3183

Maria Malave
Site Investigation Officer
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Philadelphia, PA 19107
(215) 597-3183

1.2.2 At the Site

Raymond Georges
Manager
Resource Engineering and Development
CNG Energy Company
Pittsburgh, PA 15222-3199
(412) 227-1213

Dick Cook
Manager
Environmental Codes and Standards
Consolidated Gas Transmission
Corporation
445 West Main Street
Clarksburg, WV 26301
(304) 623-8546

Ron Huffman
Engineer
Environmental Codes and Standards Department
Consolidated Gas Transmission Corporation
445 West Main Street
Clarksburgh, WV 26301
(304) 623-8546

1.2.3 Water Supply Well Information

The following off-site wells were sampled during the site inspection. For the locations of these wells, see figure 3 (attachment 1). Completed well questionnaires are located in attachment 3.

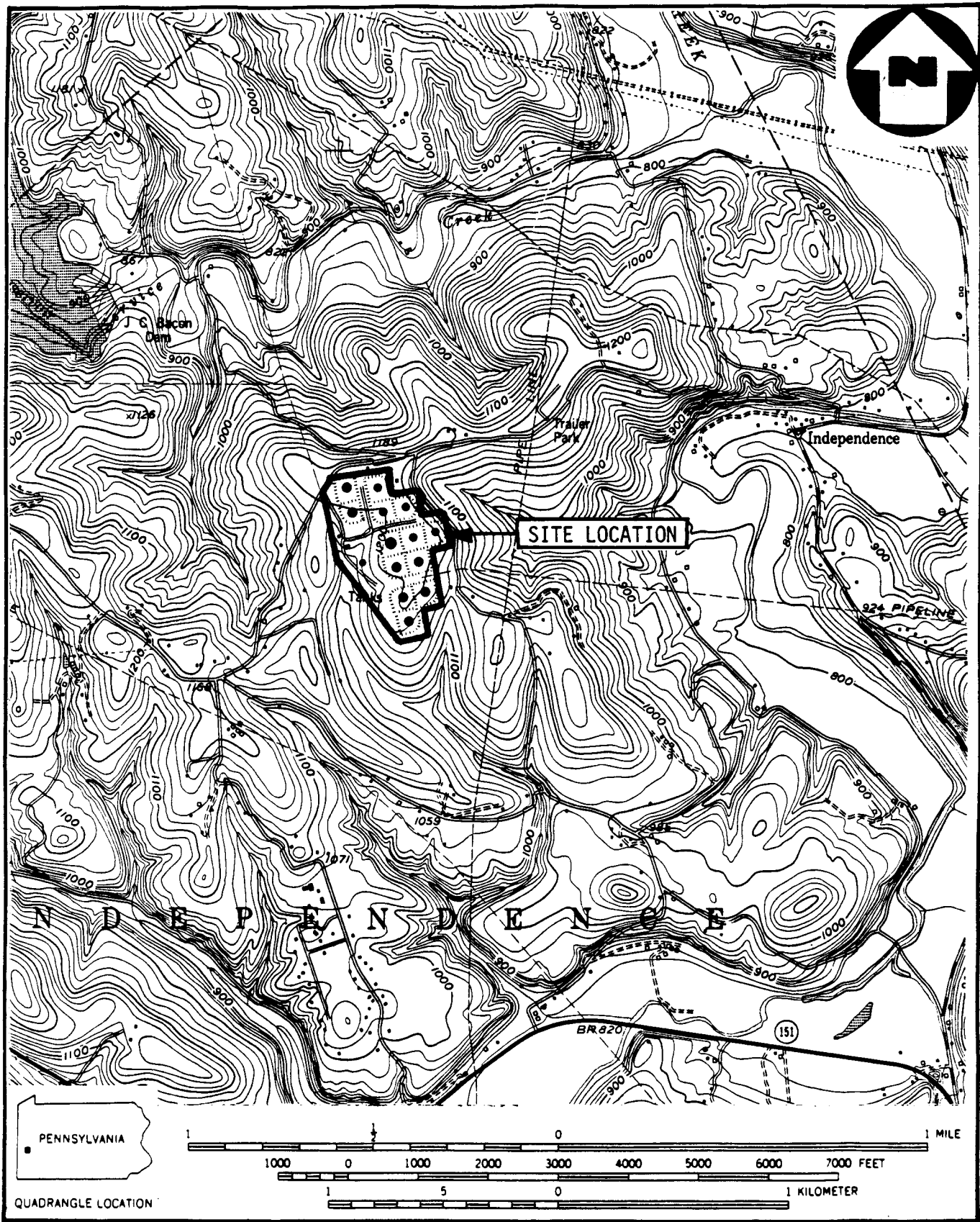
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1.3 Site Observations

- The HNU background reading was 0.02. No readings above background were recorded.
- The radiation mini-alert was set on X1. No readings above background were recorded.
- An eight-foot chain-link fence with locked gates completely surrounded the site.
- The underground tanks (Skimmer and Sump) were drained on January 11, 1989, as requested by the Pennsylvania Department of Environmental Resources. The liquid was placed in a tank still on site at the time of the FIT 3 site visit. Sludge from the underground tanks was removed and placed in drums. These drums were stored on site on a concrete loading dock at the time of the FIT visit. Soils in the area of these operations had been regraded.
- A slight oily sheen was noted on the collection pond.
- The intermittent stream, downstream of the outfall, was flowing.
- No evidence was visible of waste petroleum products in the suspected disposal area.
- Old tires, drums, and antifreeze containers were observed in an area 30 feet south of the NPDES outfall.
- A surface water runoff collection pond was located on the eastern end of the site and outside the fenced tank farm. The drainage path from the upper tank farm toward the pond was strewn with debris (tires, appliances).

ATTACHMENT 1



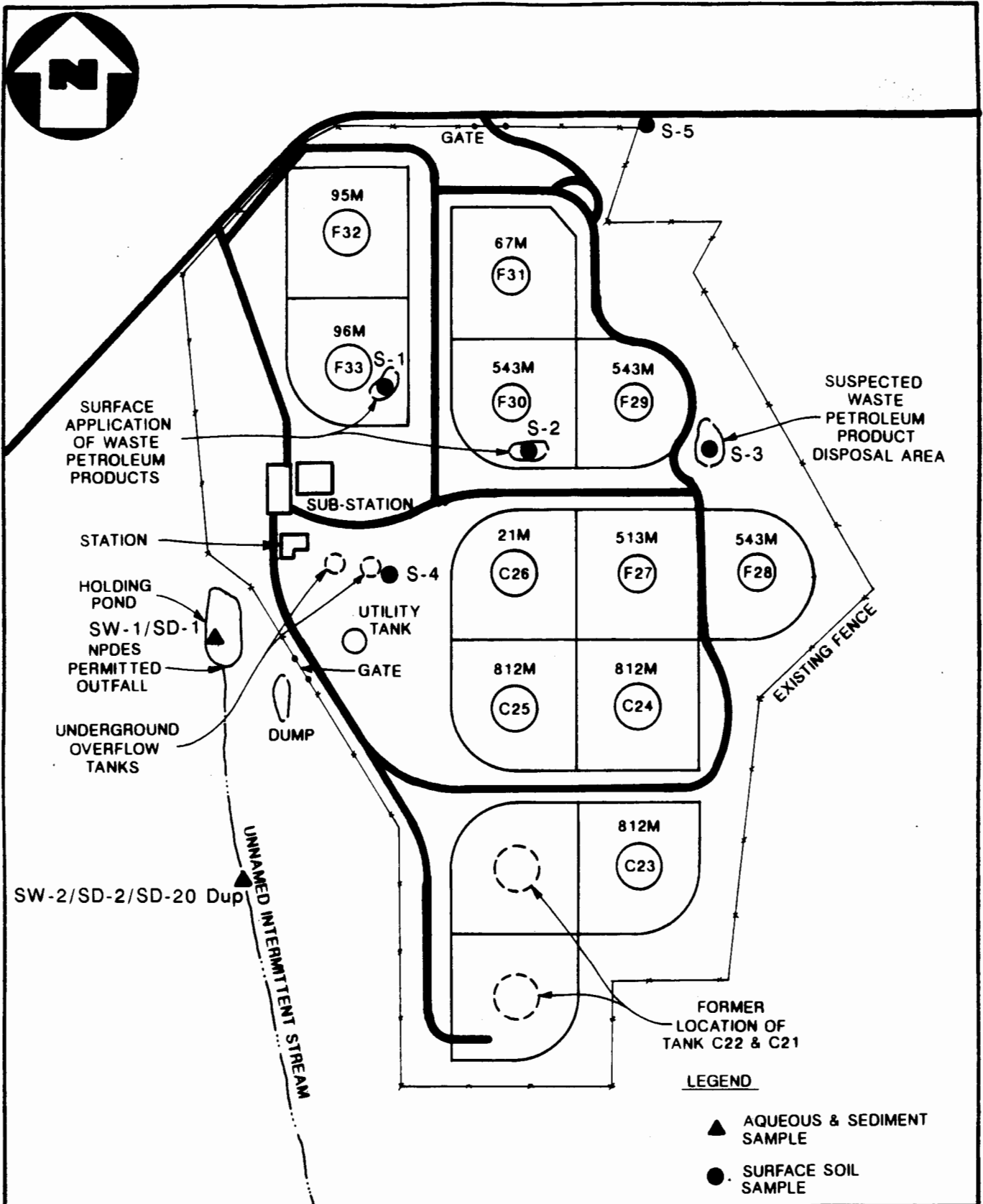
SOURCE: (7.5 MINUTE SERIES) U.S.G.S. ALIQUIPPA, PA QUAD.

SITE LOCATION MAP
LAUREL PIPELINE - ALIQUIPPA STATION, ALIQUIPPA, PA

SCALE 1: 24000

FIGURE 1





SOURCE: MAP SUPPLIED BY LAUREL PIPELINE CO.

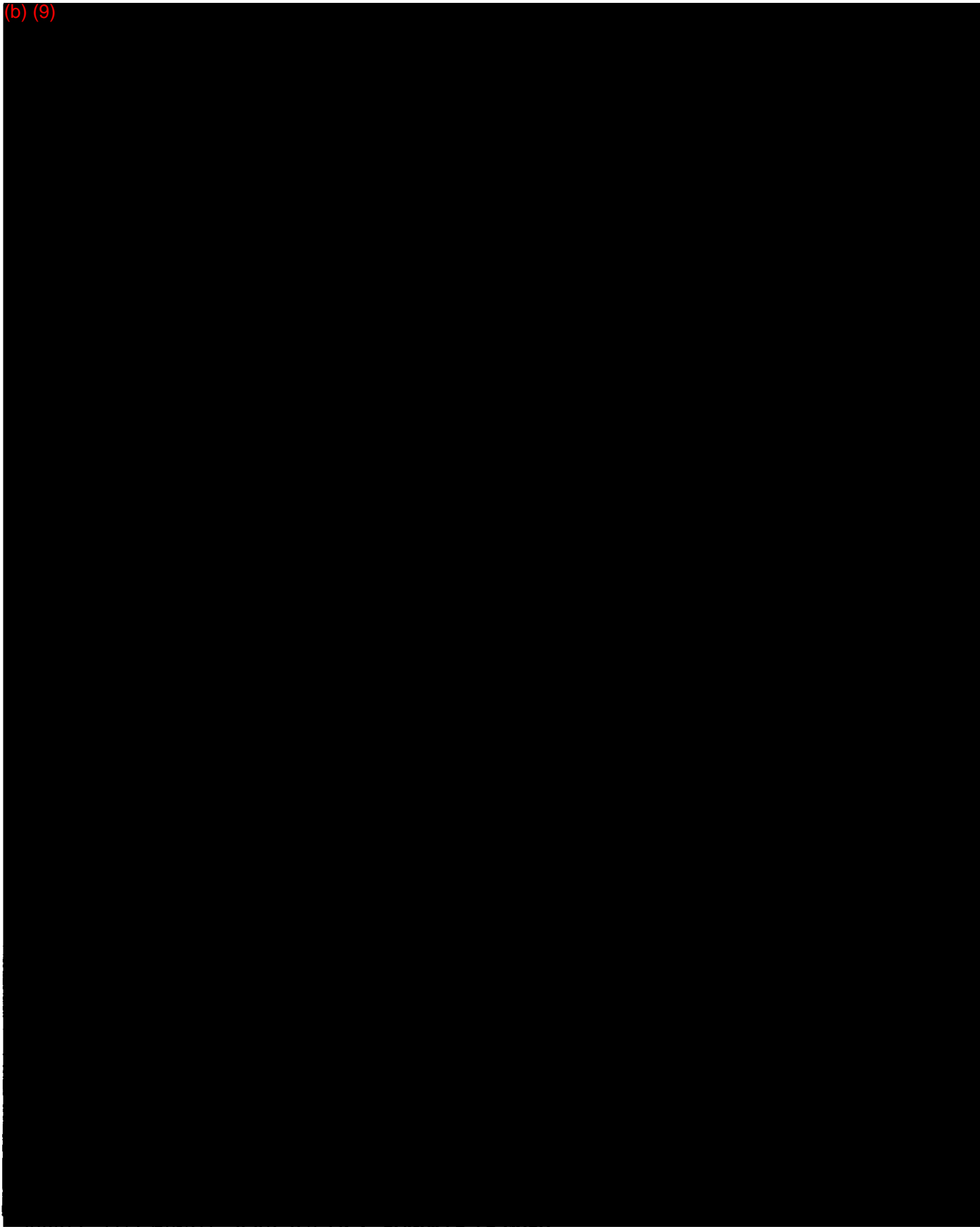
SAMPLE LOCATION MAP

LAUREL PIPELINE - ALIQUIPPA STATION, ALIQUIPPA, PA

(NO SCALE)

FIGURE 2

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SOURCE: 1715 MINUTE SERIES, 6.3.6.3. ALIQUIPPA, PA Q&A.

HOME WELL SAMPLE LOCATIONS
LAUREL PIPELINE - ALIQUIPPA STATION, ALIQUIPPA, PA

SCALE 1: 24000

FIGURE 3



ATTACHMENT 2

TDD NUMBER F3-8809-21EPA NUMBER PA 953

SAMPLE LOG

SITE NAME Laurel Pipeline

TRAFFIC REPORTS			SAMPLE IDENTIFIER	PHASE	SAMPLE DESCRIPTION	SAMPLE LOCATION	TARGET USE	pH	FIELD MEASUREMENTS
Organic	Inorganic	High Hazard							
CAC 79	MCY 225		S-1	Solid	Dark brown, coarse sandy material ON-SITE	72' from center of berm; 91' from tank outlet #F33	Access is restricted by a Fence		No HNU readings above background
CAC 80	MCY 226		S-2	Solid	Dark brown, coarse sandy material ON-SITE	116' from center of intersection of two berms; 135' from tank outlet #F30	Access is restricted by a Fence		"
CAC 81	MCY 227		S-3	Solid	Medium brown, fine grained material, slightly sandy ON-SITE	476" from tank berm #F29; 54'6" from fence; 132'9" from junction box	Access is restricted by a Fence		"
CAC 82	MCY 228		S-4	Solid	Muddy brown-gray clay like material ON-SITE	Taken at base of ladder between two tanks	Access is restricted by a Fence		"
CAC 83	MCY 229		S-5 (Background)	Solid	Light brown, sandy, silty loam OFF-SITE	Northeast corner of site between fence & road; 20' from fence; 6' from sidewalk	Open Access		"
CAC 84	MCY 230		SD-1	Solid	Rust-colored, fine grained, very silty, dark brown; grayish towards bottom	Taken from NE corner of pond, br fence, hay bale dike separating pathway & pond	Open Access		"
CAC 85	MCY 231		SD-2	Solid	Dark-brown, much rust staining, very gritty; coarse grain	30' South of NPDES Outfall	Open Access		"
CAC 93	MCY 238		SD-20 (Duplicate of SD-2)	Solid	Duplicate of SD-2	Duplicate of SD-2	Open Access		"
CAC 86	MCY 232		SW-1	Aqueous	Oily sheen	Taken from NE corner of pond	Open Access		"

SITE NAME Laurel Pipeline

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ATTACHMENT 3

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■ **RESEARCH DESIGN:** The study was conducted as a cross-sectional survey of 600 randomly selected patients who were admitted to the hospital between January 1998 and March 1999.

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No problems

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